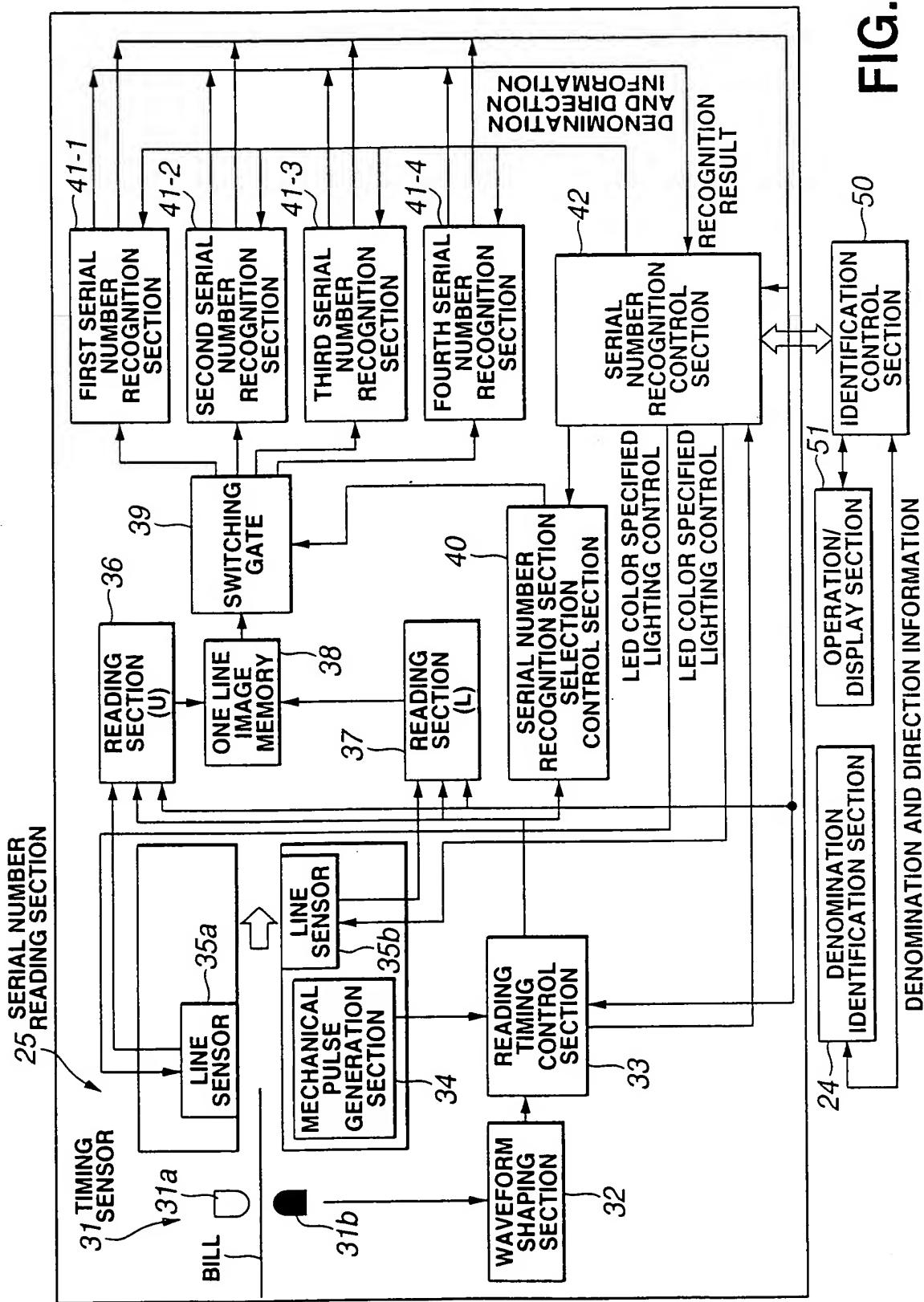


FIG.1

FIG.2



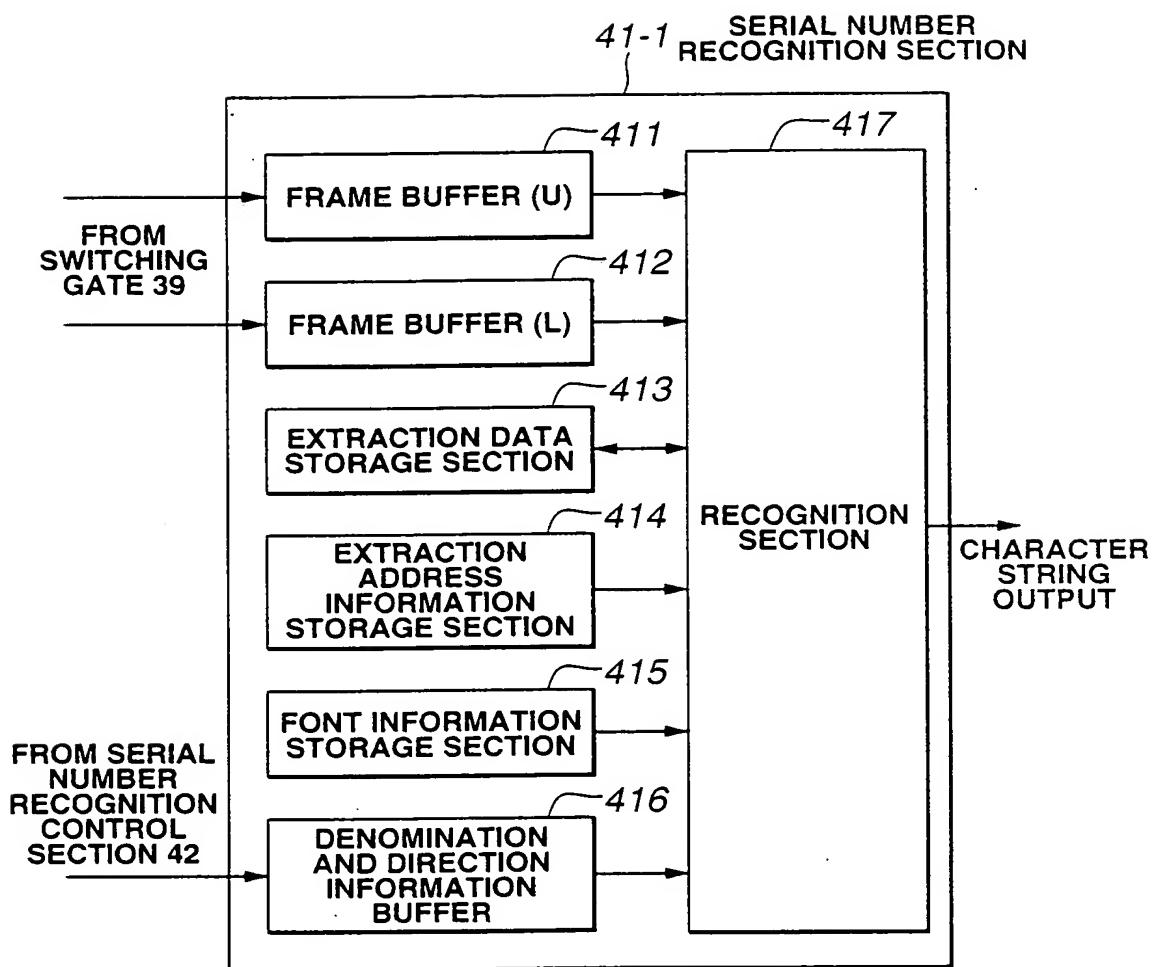


FIG.3

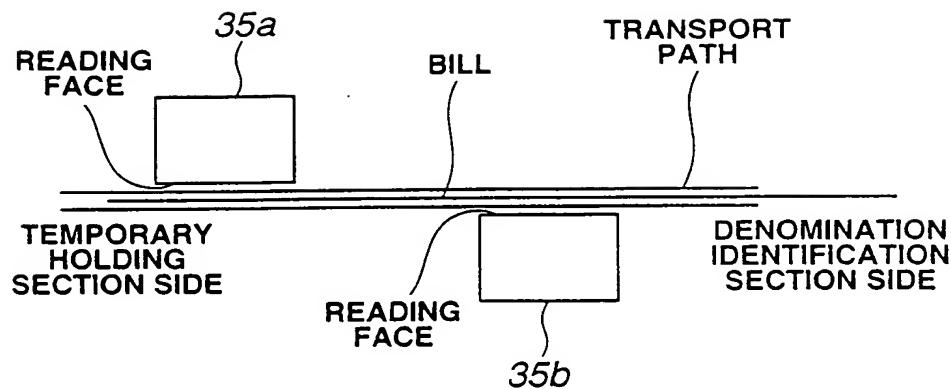


FIG.4(a)

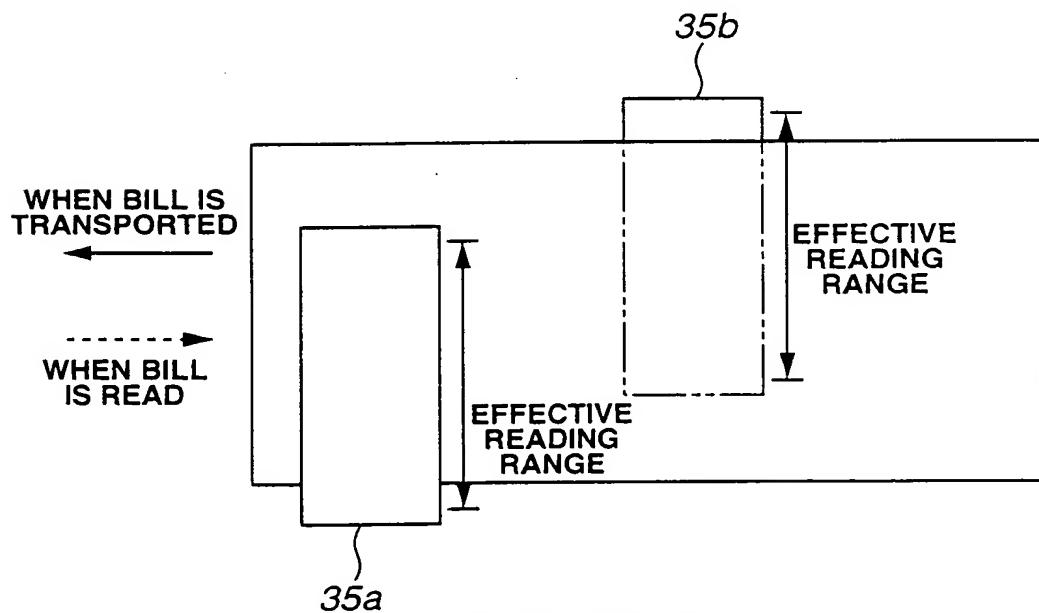


FIG.4(b)

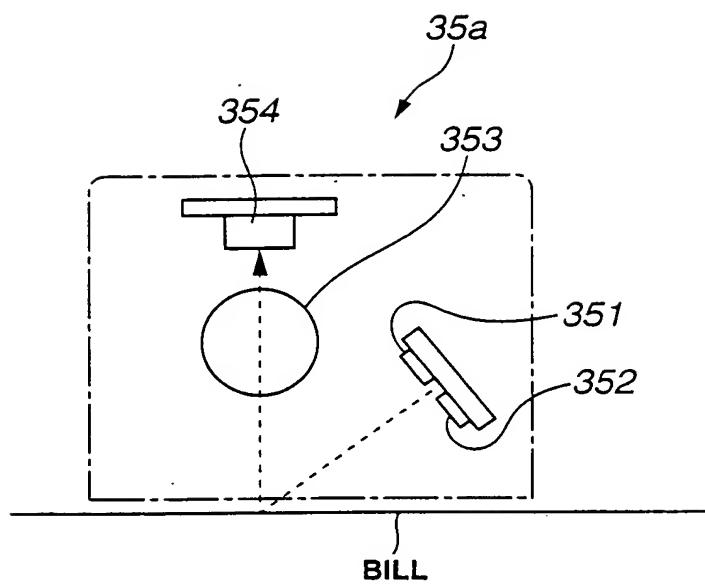


FIG.5

FIG.6(a)

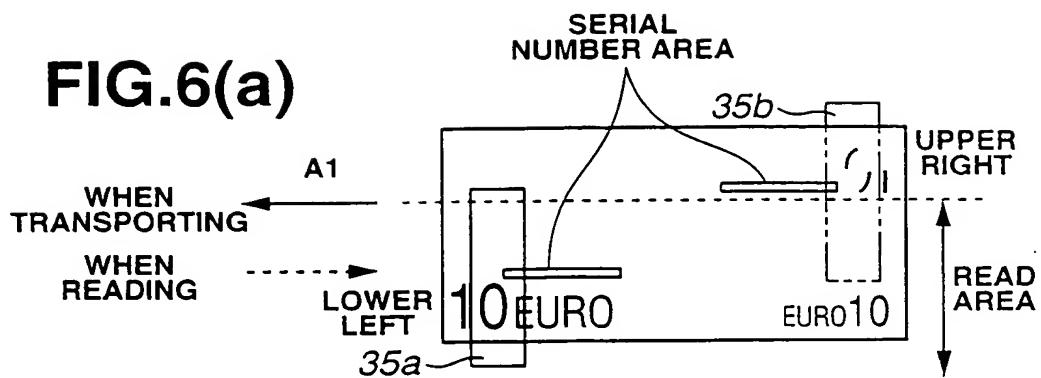


FIG.6(b)

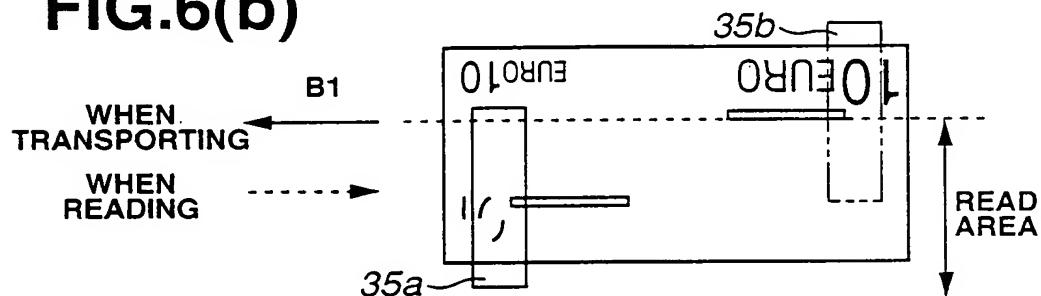


FIG.6(c)

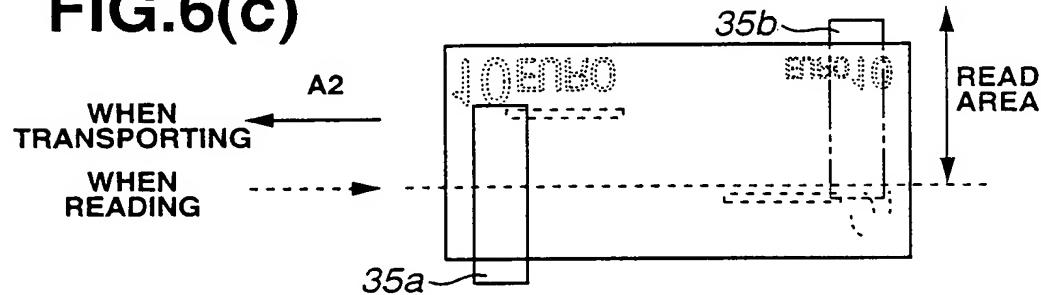
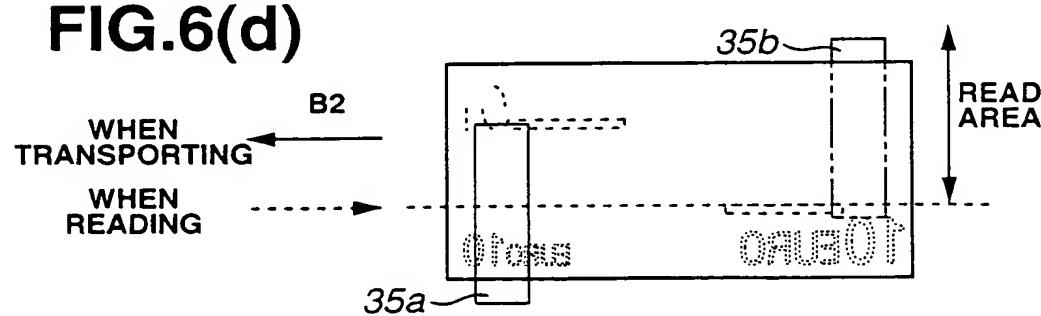


FIG.6(d)



DENOMINATION	POSITION	BACKGROUND COLOR	SERIAL NUMBER COLOR	LIGHT SOURCE
5 EURO	LOWER LEFT	GRAY/ BLUE	GRAY	GREEN
5 EURO	UPPER RIGHT	GRAY	BLACK	GREEN
10 EURO	LOWER LEFT	GRAY/ RED	DARK RED	GREEN
10 EURO	UPPER RIGHT	RED	BLACK	RED
20 EURO	LOWER LEFT	GRAY/ BLUE	DARK BLUE	GREEN
20 EURO	UPPER RIGHT	BLUE	BLACK	GREEN
50 EURO	LOWER LEFT	GRAY/ YELLOW	DARK BROWN	RED
50 EURO	UPPER RIGHT	BROWN	BLACK	RED
100 EURO	LOWER LEFT	GRAY/ GREEN	DARK GREEN	RED
100 EURO	UPPER RIGHT	GREEN	BLACK	GREEN
200 EURO	LOWER LEFT	GRAY/ YELLOW	DARK YELLOW	RED
200 EURO	UPPER RIGHT	YELLOW	BLACK	RED
500 EURO	LOWER LEFT	GRAY/ PURPLE	DARK PURPLE	RED
500 EURO	UPPER RIGHT	PURPLE	BLACK	RED
1 US \$		WHITE	GREEN	RED

FIG.7

LIGHT SOURCE SELECTION TABLE

DENOMINATION (EURO)	FEED DIRECTION	LINE SENSOR	LIGHT SOURCE (EMISSION COLOR)
5	A1	TOP	GREEN
	A2	BOTTOM	GREEN
	B1	TOP	GREEN
	B2	BOTTOM	GREEN
10	A1	TOP	GREEN
	A2	BOTTOM	GREEN
	B1	TOP	RED
	B2	BOTTOM	RED
⋮			
500	A1	TOP	RED
	A2	BOTTOM	RED
	B1	TOP	RED
	B2	BOTTOM	RED

FIG.8

**DENOMINATION/DIRECTION
MANAGEMENT TABLE**

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ID NUMBER	DENOMINATION (EURO)	DIRECTION
ID1	10	A1
ID2	10	A2
ID3	20	B1
ID4	20	A1
.	.	.
.	.	.
.	.	.
IDn	50	B2

FIG.9

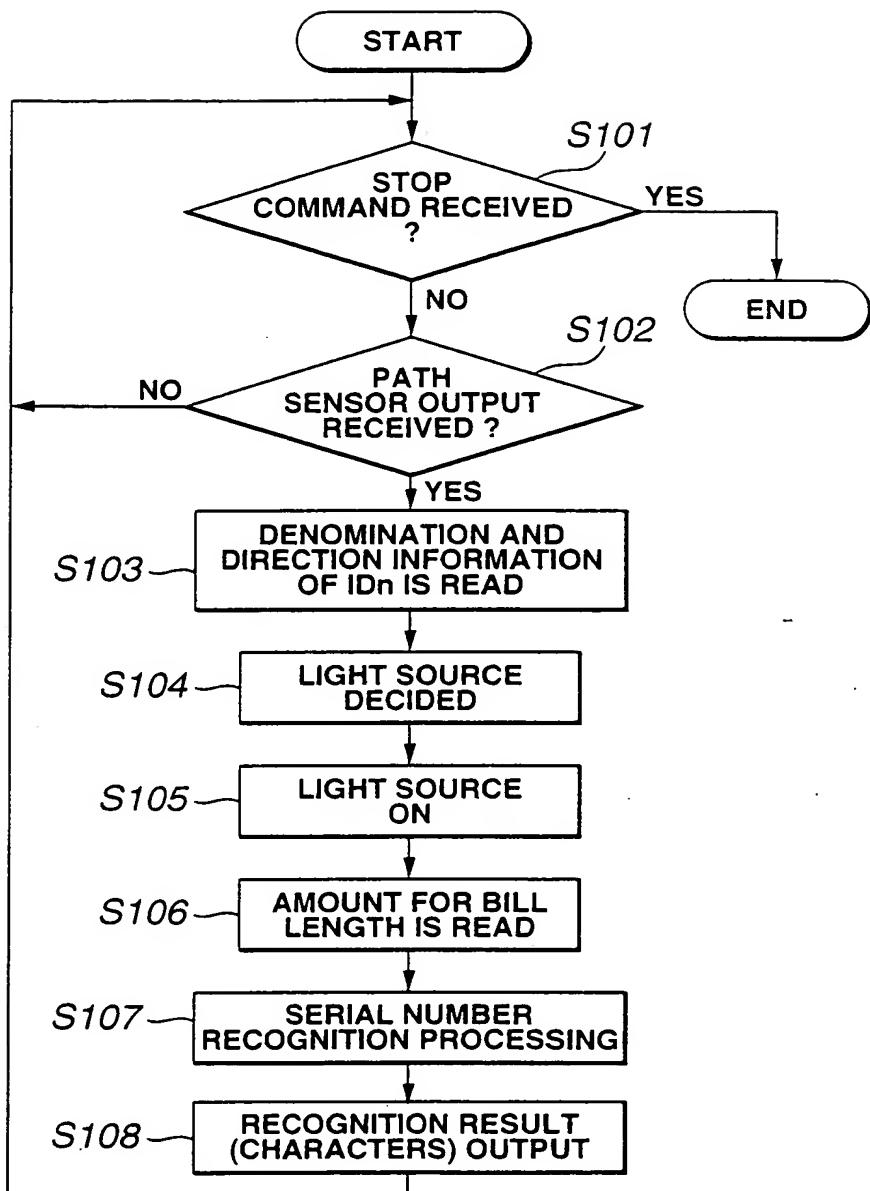


FIG.10

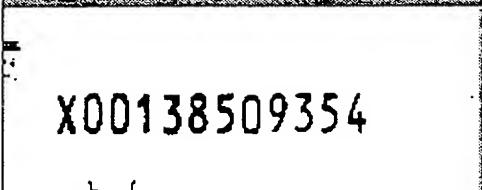
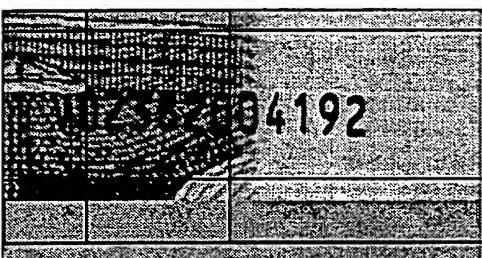
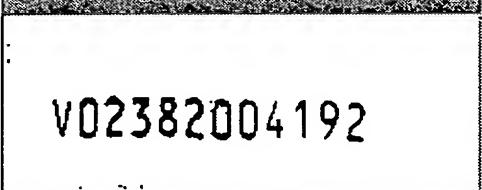
LIGHT SOURCE	DENOMINATION		
GREEN	20 EURO	  <input type="radio"/> JUDGMENT	GRAY IMAGE BINARY IMAGE JUDGMENT
RED	50 EURO	  <input type="radio"/> JUDGMENT	GRAY IMAGE BINARY IMAGE JUDGMENT

FIG.11

BEST AVAILABLE COPY

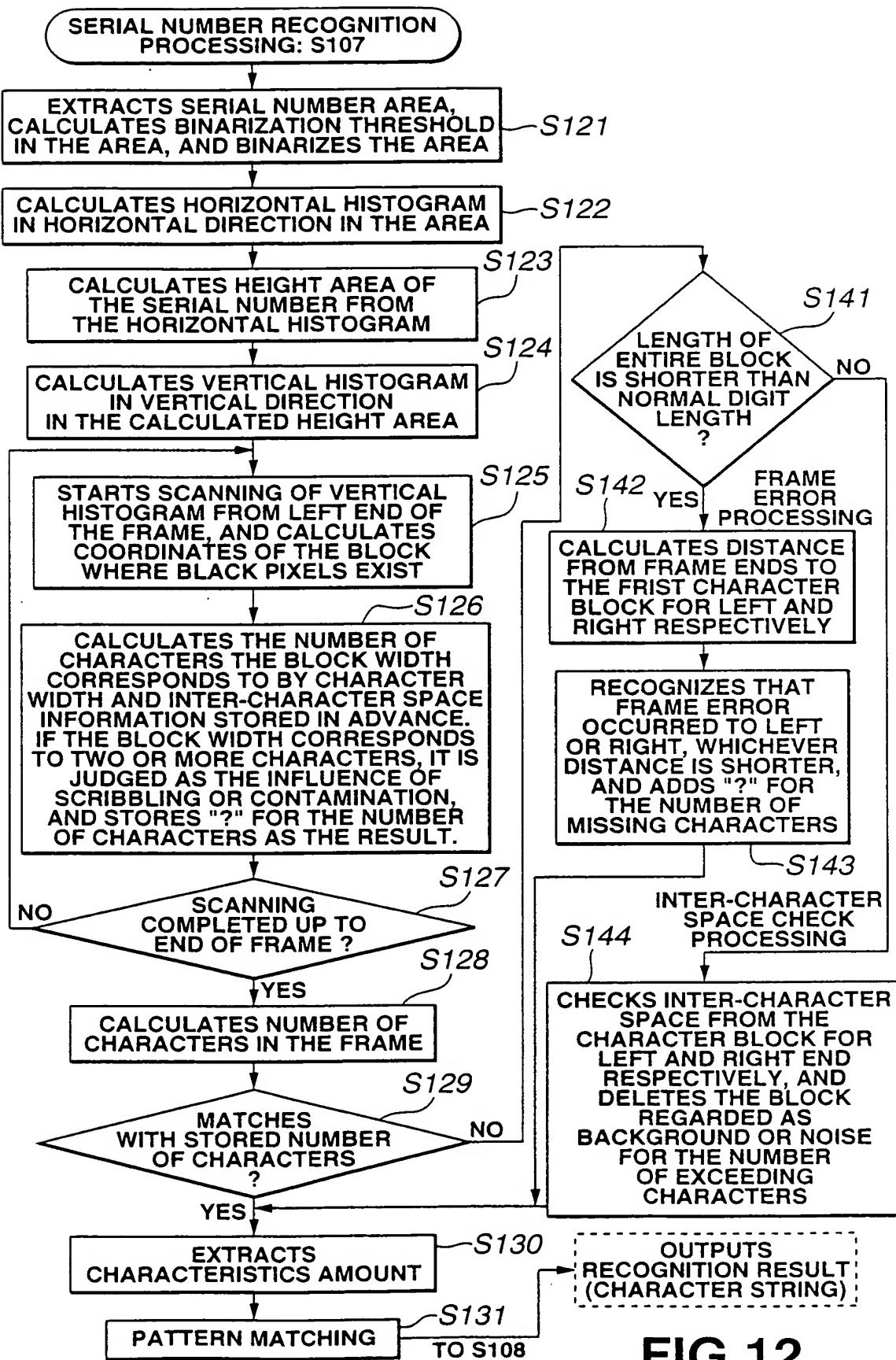


FIG.12

FIG.13(a)

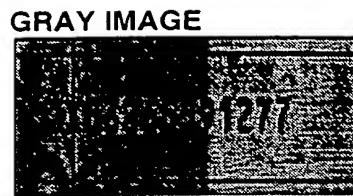


FIG.13(b)

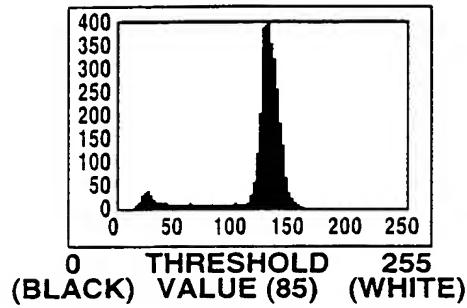
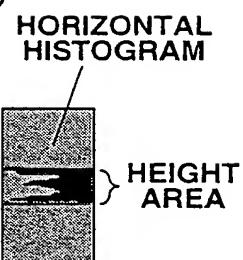
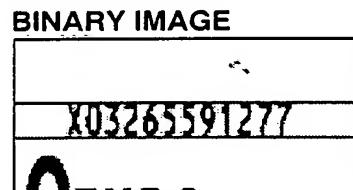
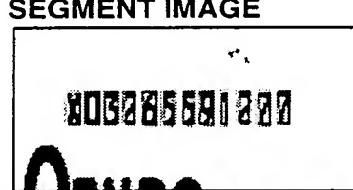


FIG.13(c)



HEIGHT AREA

FIG.13(d)



VERTICAL HISTOGRAM

SCANNING DIRECTION → CHARACTER BLOCK

FIG.13(e)

X 0 3 2 6 5 5 9 1 2 7 7

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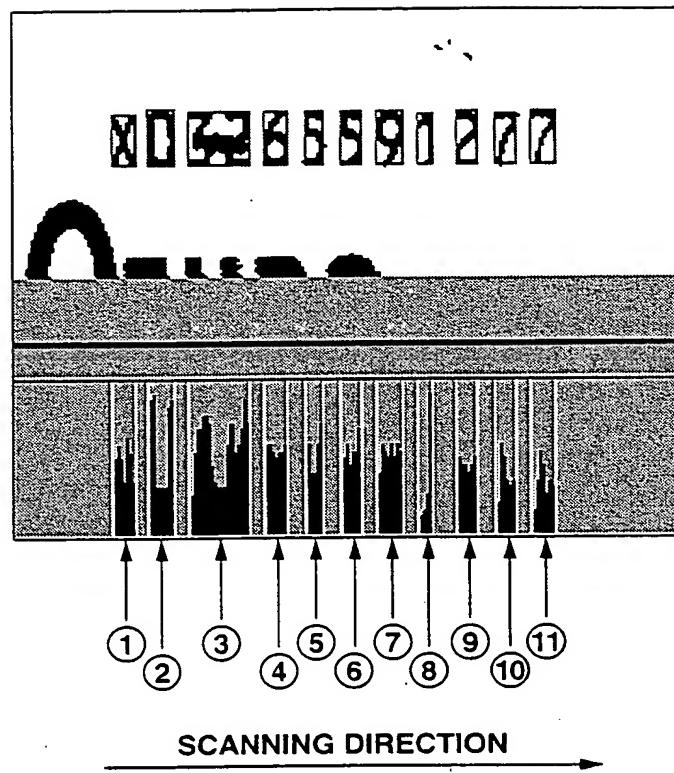


FIG.14(a)

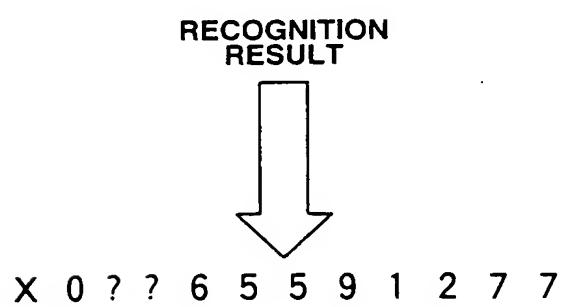


FIG.14(b)

BEST AVAILABLE COPY

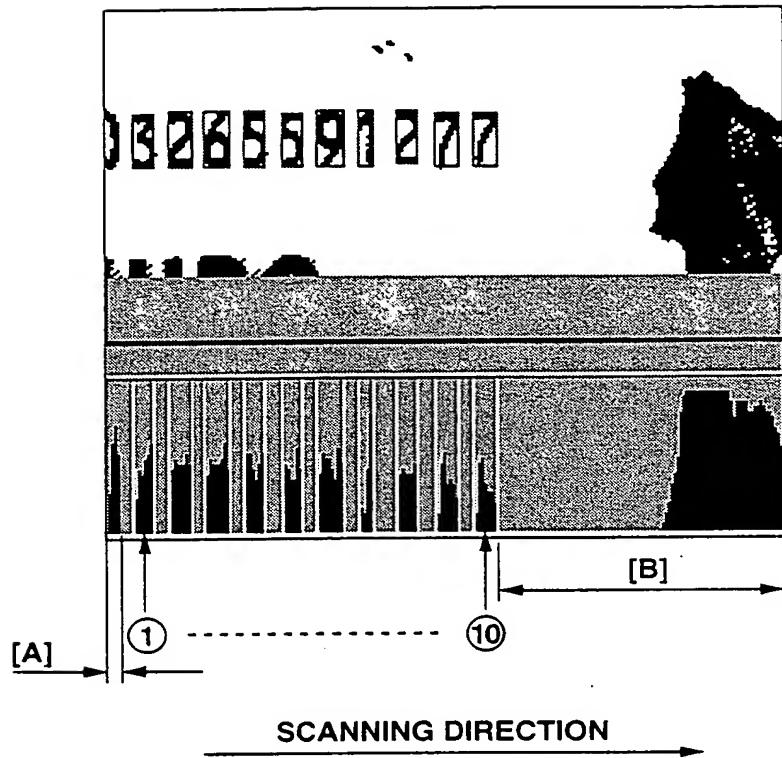


FIG.15(a)

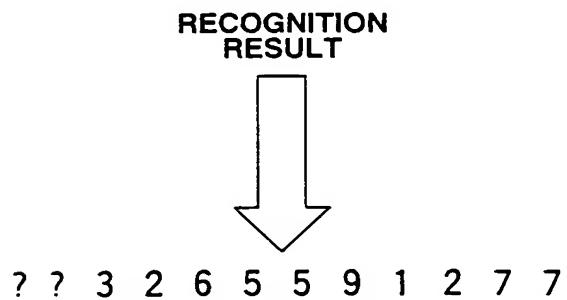


FIG.15(b)

BEST AVAILABLE COPY

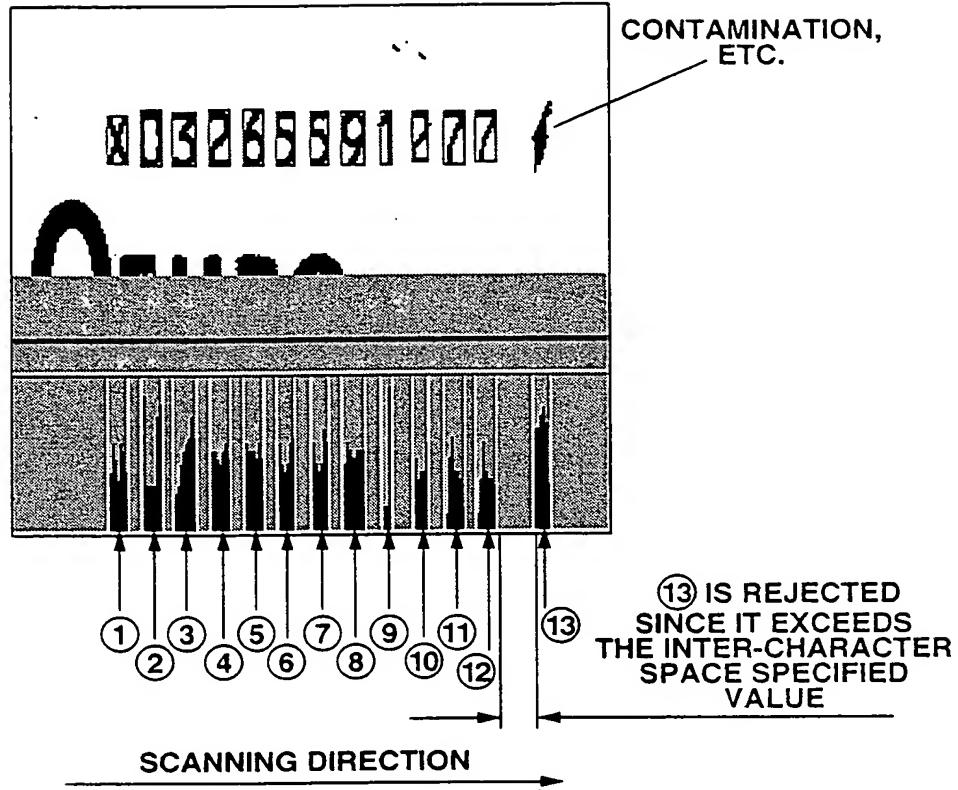


FIG.16(a)

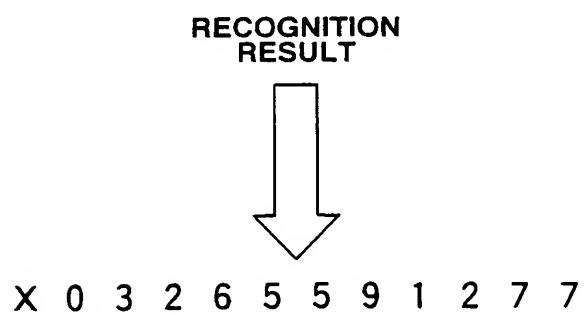


FIG.16(b)

BEST AVAILABLE COPY

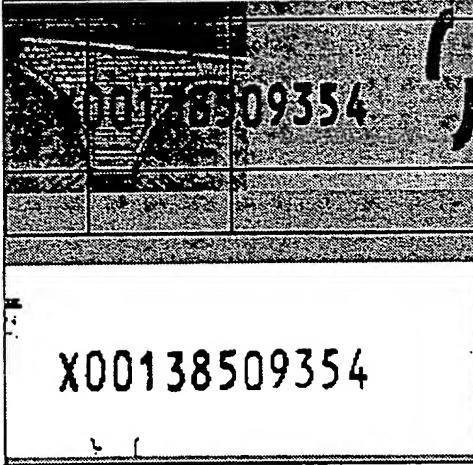
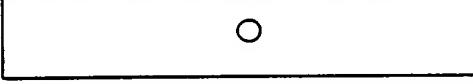
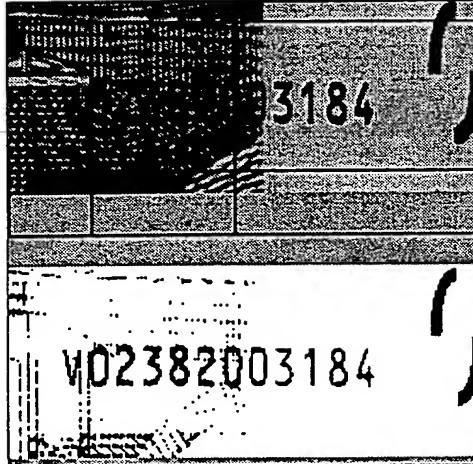
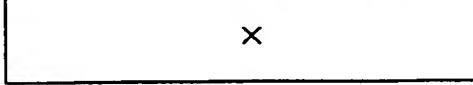
LIGHT SOURCE	DENOMINATION		
GREEN	20 EURO		GRAY IMAGE
			BINARY IMAGE
		○	JUDGMENT
GREEN	50 EURO		GRAY IMAGE
			BINARY IMAGE
		×	JUDGMENT

FIG.17

BEST AVAILABLE COPY

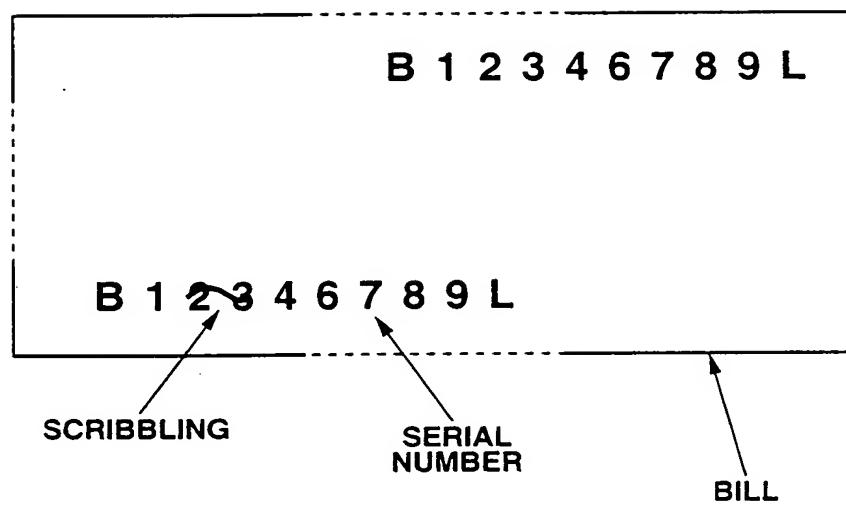


FIG.18